

OMF audio export with AVID® Media Composer® and AVID® Adrenaline™ to Nuendo

A guideline to a successful OMF export

Please select both the range of the final sequence to be exported in the timeline and the desired audio tracks.

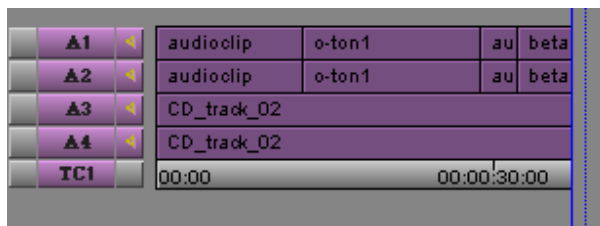


Fig. 1: Timeline with marked tracks and clips

Choose **Export** from the **File** menu...

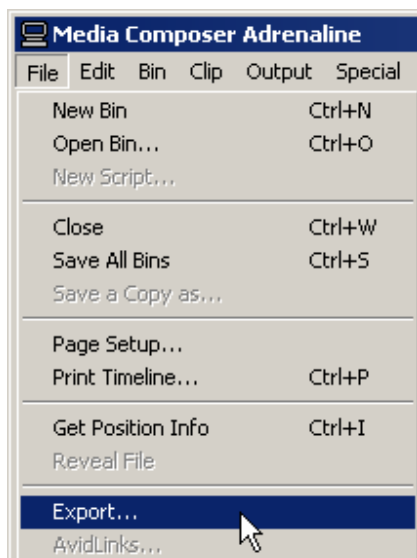


Fig. 2: File menu

Click **Options** in the "Export As..." – dialogue...



Fig. 3: "Export As..." dialogue

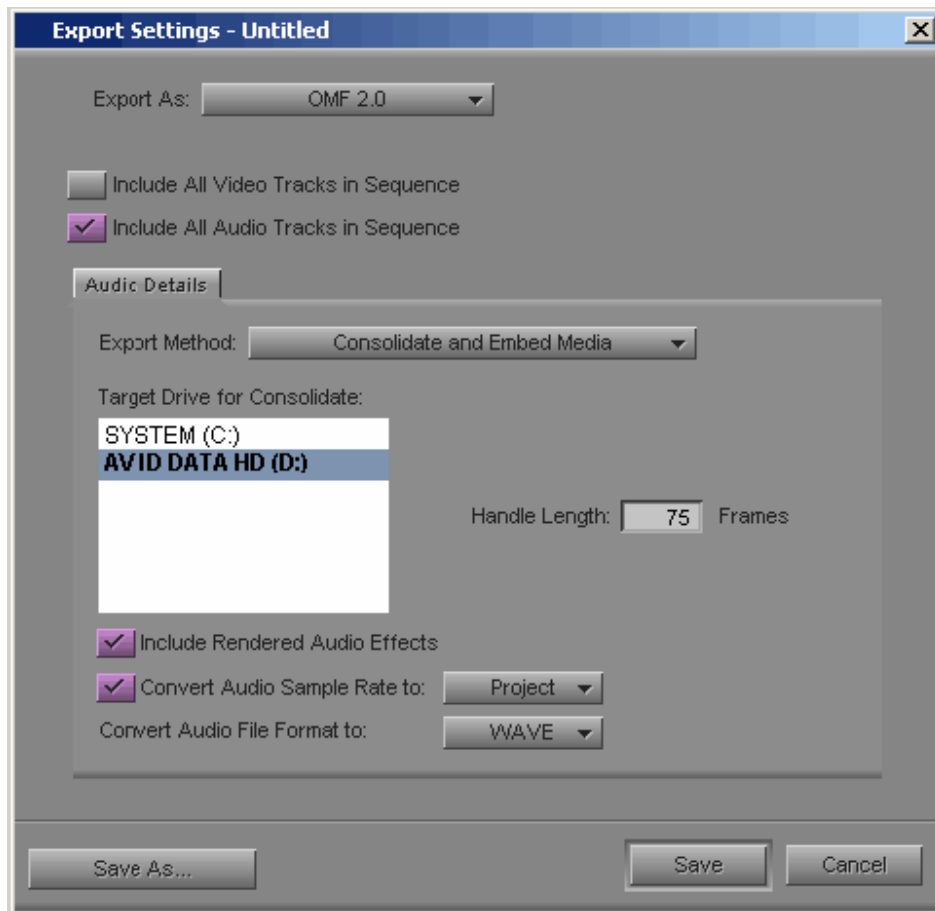


Fig. 4: Export settings dialogue

Export Settings :

- Export As: Choose **OMF 2.0**
- Select **Include All Audio Tracks in Sequence**
- Export Method: Choose **Consolidate and Embed Media**
- **Target Drive for Consolidate:** choose a drive for the file consolidation (in the example above AVID DATA HD)
- Handle Length: enter a value of at least 75 frames
- Check **Include Rendered Audio Effects**
- Check **Convert Audio Sample Rate to: Project**
- Choose **Convert Audio File Format to: WAVE**
- Click on **Save** in order to close and save the export settings

TIP: You can save the settings as a preset. Select the **Save As...** button and choose a name for the preset. On the next export you can easily select that preset in the **Export As...** window (Fig. 5).



Fig. 5: Export setting presets in the Export As... dialogue

In the "**Export As...**" dialogue choose a file name such as "audio.omf", the location where to save the OMF file, and select **Save**. Please use alphanumerical characters only! (i.e. a-z, A-Z, 0-9, dots, hyphens and underscores).



Fig. 6: Export As... dialogue

Done! You can now save the file to a CD-ROM/DVD-R or on a removeable device. To be on the safe side, you might want to re-import the OMF file into your source application to check whether all files have been exported correctly. It's a good idea to send the OMF at least one day prior to production to ensure that everything works as expected.

Common errors and known problems

Special characters: Special characters, especially the "." which is very popular among AVID cutters, as well as quotation marks on clip names, bins, filenames etc. might cause issues on importing the OMF. Again, please use alphanumerical characters only!

Subclips: Subclips cannot be exported correctly and cannot be recreated on import. The audio material will simply be left out. Workaround: place the audio material from the subclips into the main sequence.

Frame rate: On projects using a different frame rate (e.g. 30 fps) than the target frame rate (e.g. 25 fps for PAL TV), a video/audio sync cannot be guaranteed .

Plug-in effects: Audio clips that have been processed with offline plug-ins or EQs should always be delivered in their original version as well.

Automation: Automation data like volume, panorama, etc. won't be included in the OMF export.

Email delivery: OMF files sent by email might become corrupted due to specific email coding. It is recommended to use additional compression formats such as StuffIt or Zip before sending.